

LOSOID CRL 22680

Lubricants for the Cleanroom Technology

Introduction

The lubricants described in this data sheet belongs to the LOSIMOL Cleanroom Lubricants Series, especially developed for the requirements of the cleanroom technology (e.g. semiconductor manufacturing). This means that the cleanroom lubricants not only correspond to usual tribological characteristics but also to the specific requirements of cleanroom technology like number and size of particles. Therefore LOSIMOL Cleanroom Lubricants are classified according to these two items.

Cleanroom Characteristics

The determination of the results of the particle emission behaviour and particle size distribution has been done under standardised conditions. A wafer positioning unit of a semiconductor inspection equipment served as a test stand.

General Technical Data Regarding LOSOID CRL 22680:

Penetration Worked (Consistency)	230/250
Apparent Dynamic Viscosity mPa.s (cP)	abt.4.750 cP
Ductility	fair
Evaporation Loss	0.4%-16h/70° C
Spreading Behaviour	Sp=155/70° C
Operating Temperature Range	abt.-20° C/+85° C
Resistant Plastics	PA,PC,POM,

Remarks:

The quoted data are the average of several tests on different production lots. Our deliveries are being effected according to these specifications within permitted tolerances.

All the information given is correct, to the best of our knowledge and belief. Our information does not remove the responsibility from the customers to verify that our product is suitable for their particular demand.

Shanghai PingYiao Trading CO., Ltd.

Adress: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Website: www.pingyiao.com

Tel: 86-21-64705533

Fax: 86-21-64705533-209

E-mail: info@pingyiao.com